

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/IB2004/052135

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 H01L51/30 H01L51/20 H01L51/10

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 H01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 03/083958 A (NOVALED GMBH; BLOCHWITZ, JAN) 9 October 2003 (2003-10-09) page 9, line 1 - line 27; figures 2,3 page 8, line 19 - line 31 the whole document	1-5,7
X	WO 03/012890 A (TECHNISCHE UNIVERSITAET DRESDEN; LEO, KARL; BLOCHWITZ-NIMOTH, JAN; PFE) 13 February 2003 (2003-02-13) page 12; claim 5 the whole document	1-5,7
X	WO 02/41414 A (TECHNISCHE UNIVERSITAET DRESDEN; PFEIFFER, MARTIN; LEO, KARL; BLOCHWIT) 23 May 2002 (2002-05-23) page 8, lines 5-19 the whole document	1-5,7
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
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Date of the actual completion of the international search

22 June 2005

Date of mailing of the international search report

04/07/2005

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>HUANG JINGSONG ET AL: "Low-voltage organic electroluminescent devices using pin structures"</p> <p>APPLIED PHYSICS LETTERS, AMERICAN INSTITUTE OF PHYSICS. NEW YORK, US, vol. 80, no. 1, 7 January 2002 (2002-01-07), pages 139-141, XP012030202</p> <p>ISSN: 0003-6951</p> <p>abstract</p> <p>-----</p>	1-5,7

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